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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/571,144

11/26/2008

Charles J. Groeller

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05/16/2011

VOLVO TECHNOLOGY OF AMERICA, CORPORATE PATENTS
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GREENSBORO, NC 27409

EXAMINER

NASRI, JAVAID H

ART UNIT

PAPER NUMBER

2839

MAIL DATE

DELIVERY MODE

05/16/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/571,144	Applicant(s) GROELLER, CHARLES J.	
	Examiner Javaid Nasri	Art Unit 2839	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-18 is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 March 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/9/06</u> . | 6) <input type="checkbox"/> Other: ____. |

Ex parte Quayle

Election/Restrictions

1. Applicant's election with traverse of specie I, figures 1A-2, claims 1-18 in the reply filed on 5/2/11 is acknowledged. The traversal ground(s) are persuasive.

Therefore, all the claims 1-18 are considered.

The requirement is made FINAL.

2. This application is in condition for allowance except for the following formal matters:

- a) This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.
- b) In claim 2, line 2, correct the spelling of "battery"
- c) In claim 8, line 2, correct the spelling of "battery"

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

The reason for allowance of the claims is the inclusion of the limitation,

Art Unit: 2839

- a) For claim 1, none of the prior art teaches or suggest, alone or in combination mutually spaced first and second battery cable mounting legs being extending from the terminal base for engagement with a battery cable from opposite sides, the mounting legs having with the battery cable lug member a line along which a battery cable is secured; a second fuse mount being supported by the terminal base for providing electrical energy to vehicle electrical systems other than the vehicle starter motor; the first and second fuse mounts are adapted for detachable connection to a fuse which provides electrical interconnection between the first and second fuse mounts, in combination with other limitations in the claim which is not found in the prior art reference of record.
- b) For claim 7, none of the prior art teaches or suggest, alone or in combination the battery cable mounting structure having mutually spaced first and second battery cable mounting legs being extending from the terminal base for engagement with a battery cable from opposite sides, the mounting legs having with the battery cable lug member a line along which a battery cable is secured; a second fuse mount being supported by the terminal base for providing electrical energy to vehicle electrical systems other than the vehicle starter motor; the first and second fuse mounts are being adapted for detachable connection to a fuse which provides electrical interconnection between the first and second fuse

mounts, in combination with other limitations in the claim which is not found in the prior art reference of record.

- c) For claim 13, none of the prior art teaches or suggest, alone or in combination first and second battery cable mounting legs being extending from the terminal base for positioning on opposite sides laterally of a battery cable mounting space, the first and second battery cable mounting legs being spaced apart longitudinally with respect to the battery cable mounting space, so that the terminal base can be attached to or detached from the battery cable by at least partial rotation of the terminal base longitudinally with respect to the battery cable mounting space for respectively engaging or disengaging the battery cable mounting legs from the battery cable; a second fuse mount being supported by the terminal base for providing electrical energy to vehicle electrical systems other than the vehicle starter motor; the first and second fuse mounts are being adapted for detachable connection to a fuse which provides electrical interconnection between the first and second fuse mounts, in combination with other limitations in the claim which is not found in the prior art reference of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javaid Nasri whose telephone number is 571 272 2095. The examiner can normally be reached on Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tulsidas C. Patel can be reached on 571 272 2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Javaid Nasri/
Primary Examiner, Art Unit 2839

Jhn
May 11, 2011